

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<p align="center">UTILITY PATENT APPLICATION TRANSMITTAL</p> <p><i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i></p>		Attorney Docket No.		8733,750.20-US
		First Inventor		Sang-Hyuk Lee
		Title	ARRAY SUBSTRATE FOR IPS MODE LIQUID CRYSTAL DISPLAY DEVICE	
		Express Mail Label No.		

<p align="center">APPLICATION ELEMENTS</p> <p><i>See MPEP chapter 600 concerning utility patent application contents.</i></p>	<p>ADDRESS TO:</p> <p>MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p>	<p>U.S. PTO 0046</p>
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1.	<input checked="" type="checkbox"/>	Fee Application Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i>	
2.	<input type="checkbox"/>	Applicant claims small entity status. See 37 CFR 1.27.	
3.	<input checked="" type="checkbox"/>	Specification [Total Pages 16] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 	
4.	<input checked="" type="checkbox"/>	Drawing(s) (35 U.S.C. 113) [Total Sheets 8]	
5.	Oath or Declaration [Total Sheets]		
<div style="margin-left: 40px;"> a. <input type="checkbox"/> Newly executed (original or copy) </div> <div style="margin-left: 40px;"> b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> </div> <div style="margin-left: 80px;"> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). </div>			
6.	<input type="checkbox"/>	Application Data Sheet. See 37 CFR 1.76	
7.	<input type="checkbox"/>	CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>	
8.	Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>		
<div style="margin-left: 40px;"> a. <input type="checkbox"/> Computer Readable Form (CRF) </div> <div style="margin-left: 40px;"> b. Specification Sequence Listing on: <div style="margin-left: 40px;"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or <div style="margin-left: 40px;">ii. <input type="checkbox"/> Paper</div> </div> </div> <div style="margin-left: 40px;"> c. <input type="checkbox"/> Statements verifying identity of above copies </div>			

ACCOMPANYING APPLICATION PARTS

9.	<input checked="" type="checkbox"/>	Assignment Papers (copy as recorded in parent application 10/322,595)	
10.	<input type="checkbox"/>	37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>	
11.	<input type="checkbox"/>	English Translation Document <i>(if applicable)</i>	
12.	<input checked="" type="checkbox"/>	Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
13.	<input checked="" type="checkbox"/>	Preliminary Amendment	
14.	<input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
15.	<input type="checkbox"/>	Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
16.	<input type="checkbox"/>	Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17.	<input checked="" type="checkbox"/>	Other: Claim for Priority Serial Card	


18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 10/322,595

Prior application information: Examiner Dung T. Nguyen Art Unit: 2871

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS					
<input type="checkbox"/>	Customer Number:		<input type="text"/>	OR	<input checked="" type="checkbox"/> Correspondence address below
Name	MCKENNA LONG & ALDRIDGE LLP Song K. Jung				
Address	1900 K Street, N.W.				
City	Washington	State	DC	Zip Code	20006
Country	US	Telephone	(202) 496-7500	Fax	(202) 496-7756

Name (Print/Type)	Rebecca Goldman Rudich	Registration No. (Attorney/Agent)	41,786
Signature		Date	February 23, 2004

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FEE TRANSMITTAL for FY 2004		Complete if Known	
Effective 10/01/2003, Patent fees are subject to annual revision.		Application Number	Not Yet Assigned
		Filing Date	Concurrently Herewith
		First Named Inventor	Sang-Hyuk Lee
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	8733.750.20-US
TOTAL AMOUNT OF PAYMENT (\$)		770.00	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																														
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number: 50-0911 Deposit Account Name: McKenna Long & Aldridge LLP The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	<h3 style="text-align: center;">3. ADDITIONAL FEES</h3> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Rebecca Goldman Rudich	Registration No. (Attorney/Agent)	41,786
Signature		Telephone	(202) 496-7463
		Date	February 23, 2004